AMENDMENTS TO THE CLAIMS

A complete listing of all claims in the application is provided below with the requested amendments marked.

1. (Currently amended) A system for the construction of glass block walls, comprising an elongate, generally planar spacing strip of plastics material, having upper and lower surfaces forming an outer cross section generally corresponding in shape to an intended spacing between two adjacent blocks in the completed glass block wall construction, the spacing strip comprising a body portion having a first thickness and having a centrally disposed elongate channel on upper and lower surfaces thereof, and flange portions having a second thickness less than the first thickness, the flange portions extending laterally from the body portion, the spacing strip having a generally hollow interior with upper and lower walls ~~and being formed from polystyrene or a styrene based copolymer~~, the system further comprising an adhesive for adhesion between the spacing strip and a glass block, wherein the adhesive is a one-component polymer adhesive that hardens by evaporation of a solvent and comprises ~~a polymer or copolymer or block (co) polymer having aliphatic or styrenic~~ groups which compatibilise the polymer with ~~styrene~~the plastics material.

2. (Canceled)

3. (Previously presented) The system according to claim 1, wherein the flange portions are at least partially hollow.

4. (Previously presented) The system according to claim 1, wherein the hollow interior is provided with transverse reinforcing webs between the upper and lower walls.

5. (Presently amended) The system according to claim 1, wherein the spacing strip is formed from polystyrene or a styrene based copolymer.

6. (Cancelled)

7. (Cancelled).

8. (Currently amended) The system according to claim ~~6~~1, wherein the adhesive comprises a polymer or copolymer or block (co) polymer having aliphatic or styrenic groups which compatibilise the polymer with styrene.

9. (Previously presented) The system according to claim 1, wherein the adhesive contains a methylcyclohexane based solvent.

10. (Previously presented) The system according to claim 1, wherein the adhesive is applied to the spacing strip or the glass block during manufacture.

11. (Original) The system according to claim 10 further comprising a removable protective layer covering the adhesive prior to use.

12. (Currently amended) A glass block structure comprising:

a plurality of glass blocks arranged adjacent to one another, the glass blocks having a profile on their adjacent surfaces;

elongate, generally planar spacing strips of ~~polystyrene or a styrene based copolymer~~plastics material located between the adjacent glass blocks, the spacing strips having first and second surfaces generally corresponding in shape to the profile of the glass blocks; and

a quantity of one component polymer adhesive adhering the spacing strips and glass blocks together wherein the adhesive hardens by evaporation of a solvent and comprises ~~a polymer or copolymer or block (co) polymer having aliphatic or styrenic~~ groups which compatibilise the polymer with ~~styrene~~the plastics material.

13. (Original) The structure according to claim 12, wherein the spacing strips comprise a body portion having a first thickness and having a centrally disposed elongate channel on upper and lower surfaces thereof, and flange portions having a second thickness less than the first thickness, the flange portions extending laterally from the body portion.

14. (Original) The structure according to claim 13, wherein the flange portions are at least partially hollow.

15. (Previously presented) The structure according to claim 12, wherein the spacing strips comprise a hollow interior provided with transverse reinforcing webs.

16. (Previously presented) The structure according to claim 15, wherein the spacing strip is formed from polystyrene or a styrene based copolymer.

17. (Previously presented) The structure according to claim 16, wherein the adhesive comprises a polymer or copolymer or block (co) polymer having aliphatic or styrenic groups which compatibilise the polymer with styrene.

18. (Currently amended) A method of constructing a glass block wall using a system of elongate, generally planar spacing strip of plastics material, having upper and lower surfaces forming an outer cross section generally corresponding in shape to an intended spacing between two adjacent blocks in the completed glass block wall construction, the spacing strip comprising a body portion having a first thickness and having a centrally disposed elongate channel on upper and lower surfaces thereof, and flange portions having a second thickness less than the first thickness, the flange portions extending laterally from the body portion, the spacing strip having a generally hollow interior with upper and lower walls ~~and being formed from polystyrene or a styrene based copolymer~~, the system further comprising an adhesive for adhesion between the spacing strip and a glass block, wherein the adhesive is a one-component polymer adhesive that hardens by evaporation of a solvent and comprises ~~a polymer or copolymer or block (co) polymer having aliphatic or styrenic~~ groups which compatibilise the polymer with ~~styrene~~the plastics material, the method comprising:

placing a first course of glass blocks;

applying adhesive on a first side of the spacing strip;

placing the spacing strip on the first course of blocks;

placing adhesive on a second side of the spacing strip; and

placing a further course of blocks on top of the spacing strip.

19. (Original) The method according to claim 18 further comprising placing individual lengths of spacing strip between adjacent blocks on the same course.

20. (Previously presented) The method according to claim 18 further comprising grouting the joint between adjacent blocks.